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[Signature]

PATENT
Attorney Docket **044508-5001**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: **Gerald Quinnan *et al.***)
Application No. **09/762,261**) Group Art Unit: **1648**
Filed: **May 29, 2001**) Examiner: **Shannon Foley**
For: **HIV-1 Envelope Protein Associated**)
With a Broadly Reactive Neutralizing)
Antibody Response (Amended))

U.S. Patent and Trademark Office
Customer Service Window, AF
Randolph Building
401 Dulany Street
Alexandria, VA 22314

TRANSMITTAL FORM

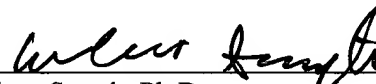
- Transmitted herewith is an Amendment and Response Under 37 C.F.R. 1.116 in response to the Office Action dated May 12, 2005 and a Statement Regarding Biological Deposit Under 37 C.F.R. 1.804.
- Extension of Time: The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136(a) apply. Applicants petition for a one month extension of time from August 12, 2005 to September 12, 2005, the fee for which is **\$60.00** for a small entity as set out in 37 C.F.R. 1.17(a). The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.
- Fee Calculation (37 C.F.R. 1.16):

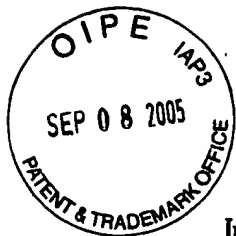
| CLAIMS AS AMENDED | | | | | | |
|--|-----------|-------|-----------------|-------|----------------|------------|
| | Remaining | | Previously Paid | Extra | Rate | Total Fees |
| Total Claims | 55 | minus | 75 | 0 | \$50.00 each= | 0.00 |
| Independent Claims | 4 | minus | 10 | 0 | \$200.00 each= | 0.00 |
| First presentation of Multiple dependent claim | | | | | \$360.00 | 0.00 |
| Sub-total = | | | | | | \$0.00 |
| Reduction by 1/2 for filing by a small entity | | | | | | \$0.00 |
| Total Fee = | | | | | | \$0.00 |

4. Fee Payment: The Commissioner is hereby authorized to charge **\$60.00** to Deposit Account No. 50-0310 for payment of the five-month extension of time fee.
5. Constructive Petition: **Except** for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Dated: **September 8, 2005**
Morgan, Lewis & Bockius LLP
Customer No. **09629**
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Washington, D.C. 20004
202-739-3000

Respectfully submitted
Morgan, Lewis & Bockius LLP


Robert Smyth, Ph.D.
Registration No. 50,801



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Gerald Quinnan *et al.***

Application No. **09/762,261**

Filed: **May 29, 2001**

Examiner: **Shanon Foley**


Group Art Unit: **1648**

For: **Expression and Characterization of HIV-1 Envelope Protein Associated With a Broadly Reactive Neutralizing Antibody Response**


STATEMENT REGARDING BIOLOGICAL DEPOSIT UNDER 37 C.F.R. 1.804

The undersigned hereby affirms that plasmid pcDNA 3.1 containing the nucleic acid sequence encoding SEQ ID No. 1 was deposited with the American Type Culture Collection (ATCC) on August 17, 2005, under accession No. PTA-6942.

Further, the undersigned hereby affirms that the plasmid was deposited under the terms of the Budapest Treaty and that the plasmid will be irrevocably and without restriction or condition released to the public upon the issuance of a patent based on the subject application.



Gerald Quinnan, M.D.



Date